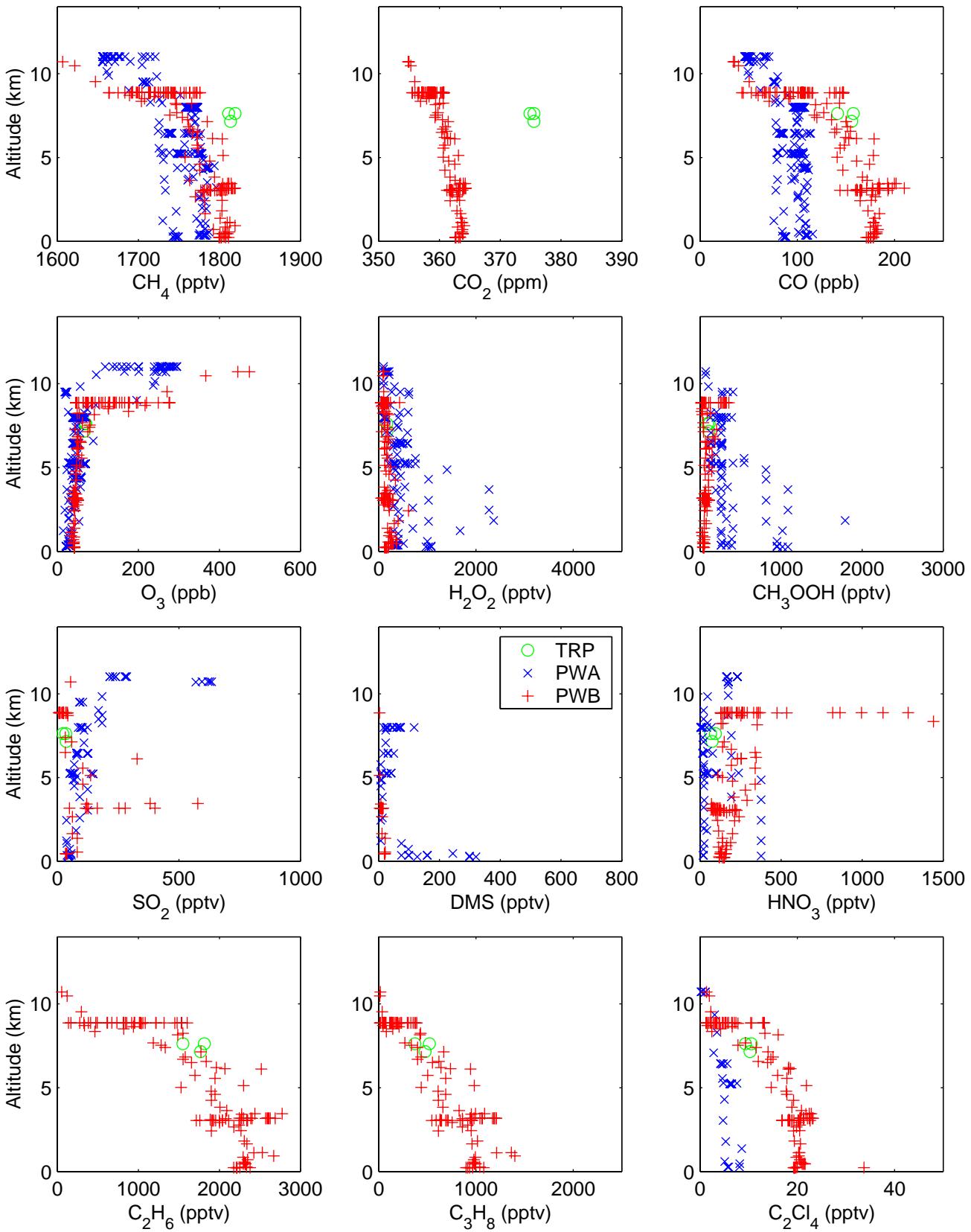
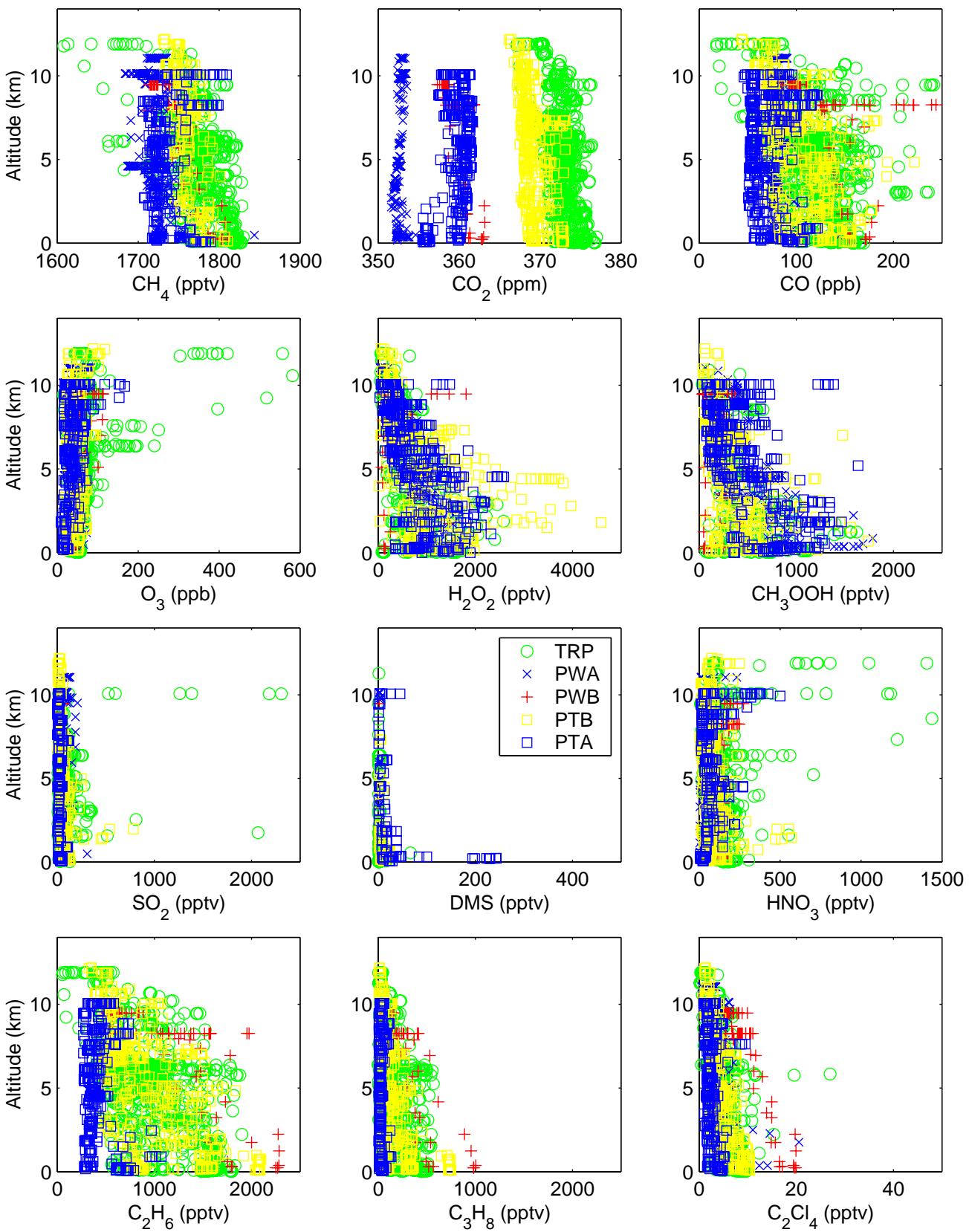


Figure 1. Map of cold air outbreaks and suspended dust routes in east Asia, from Sun et al., [2001].

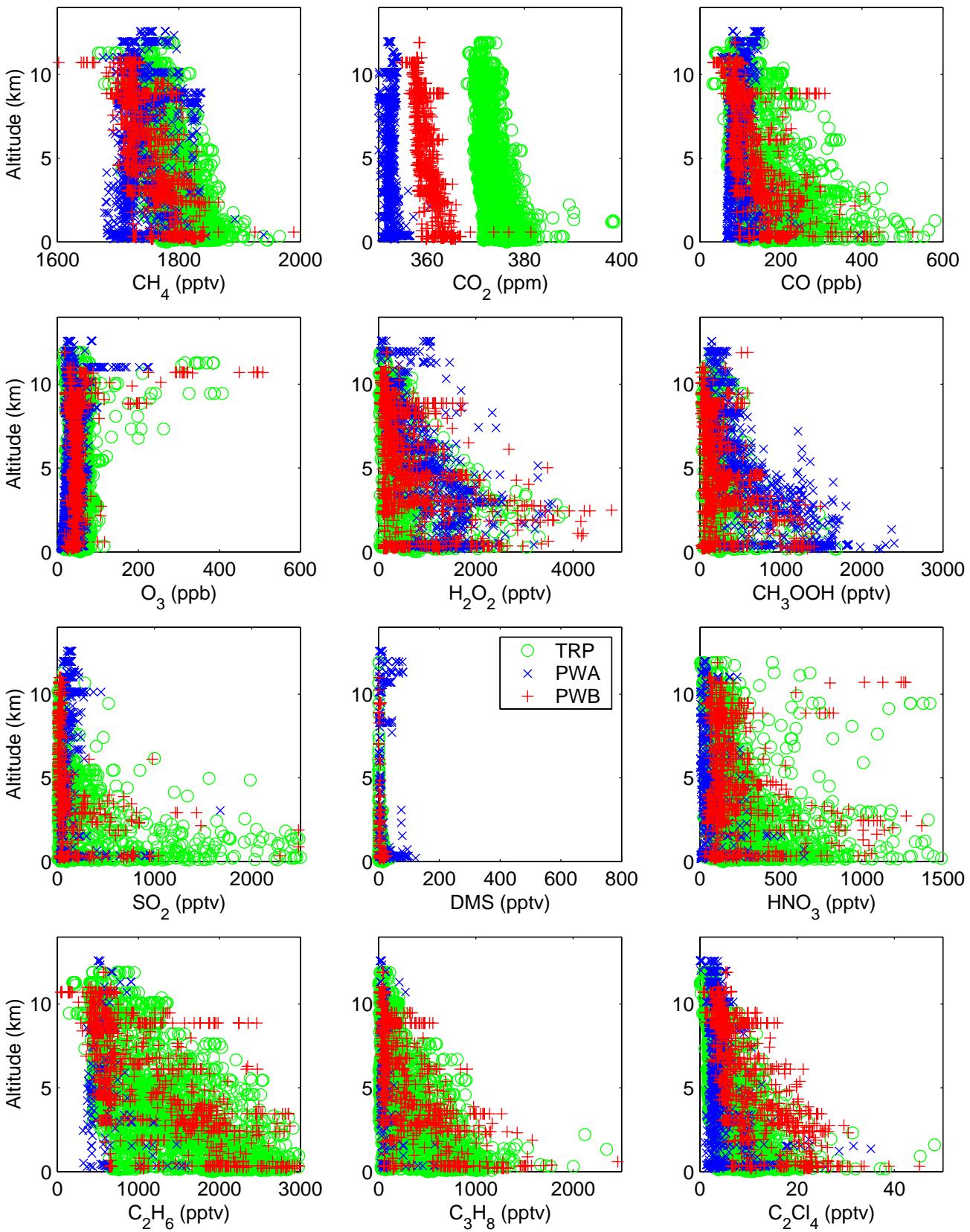
hlnp



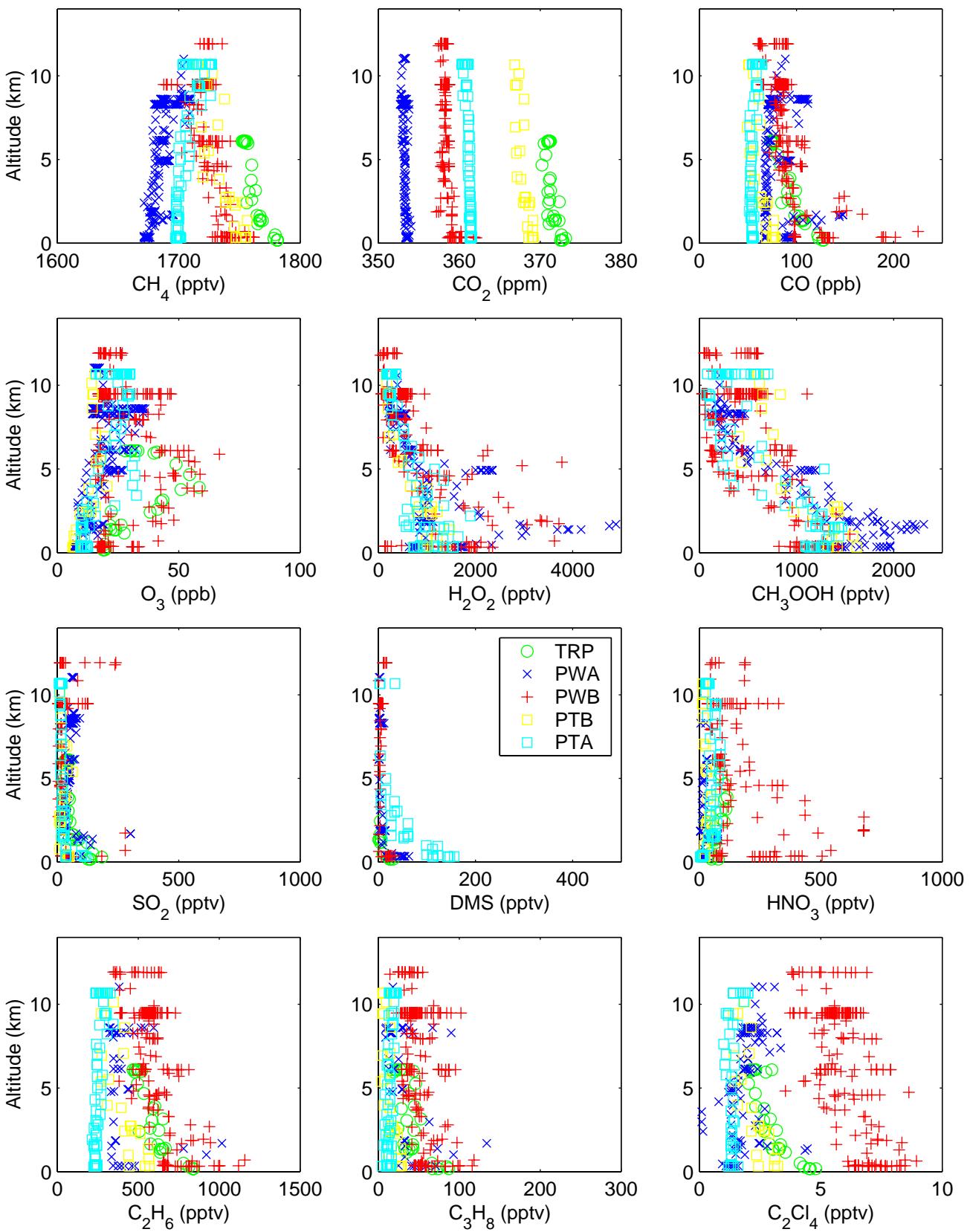
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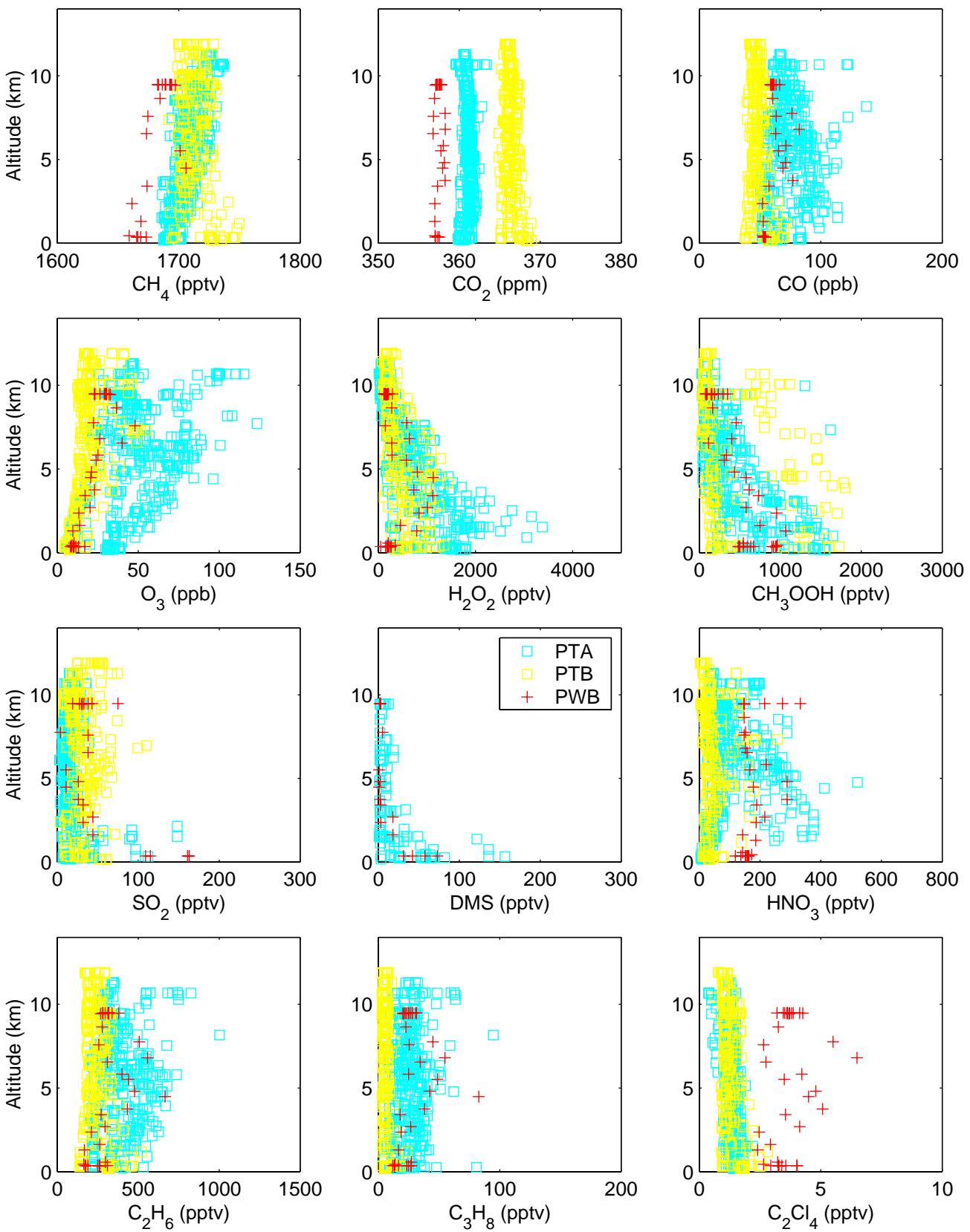
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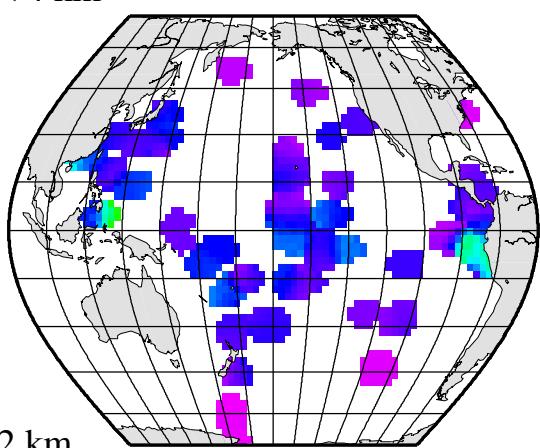
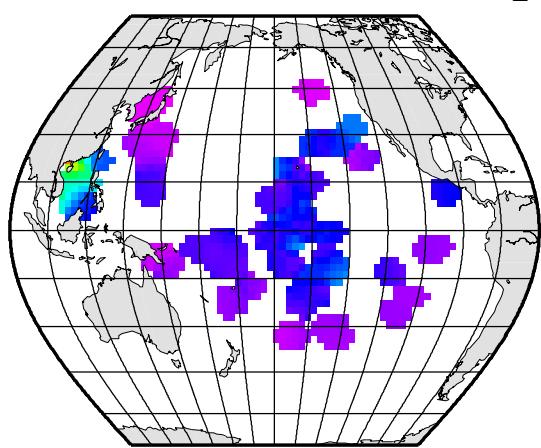
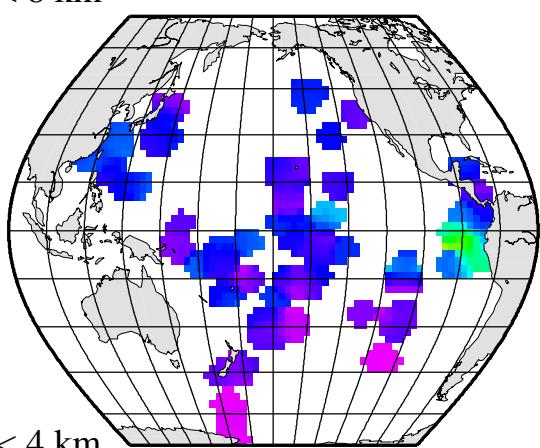
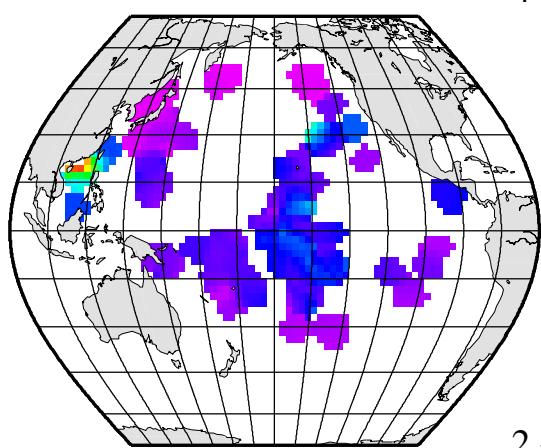
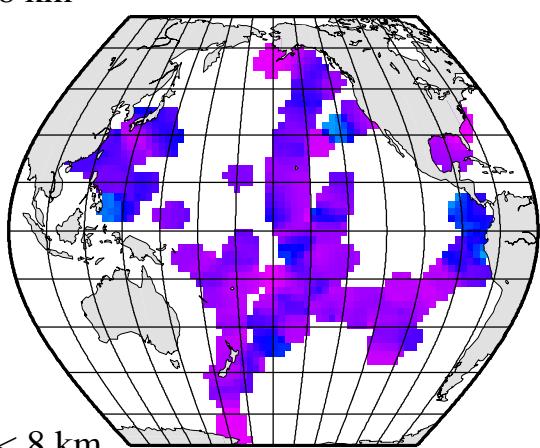
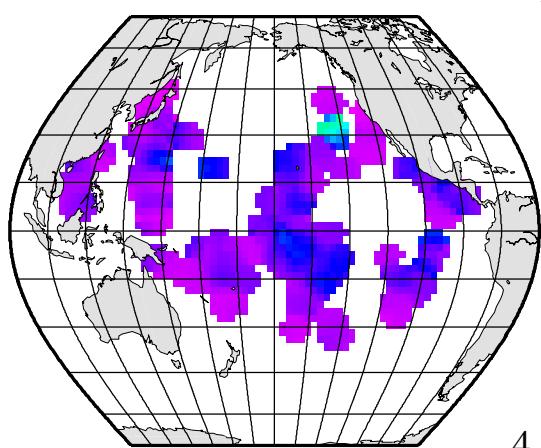
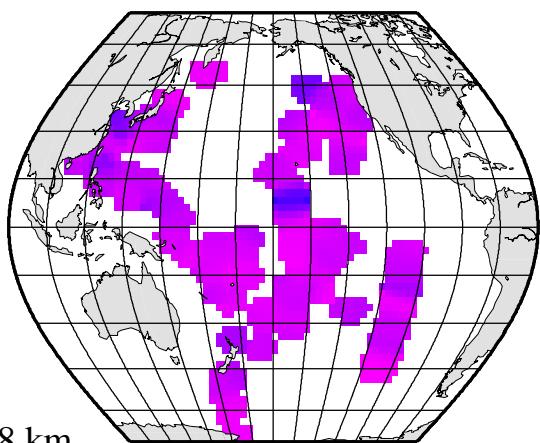
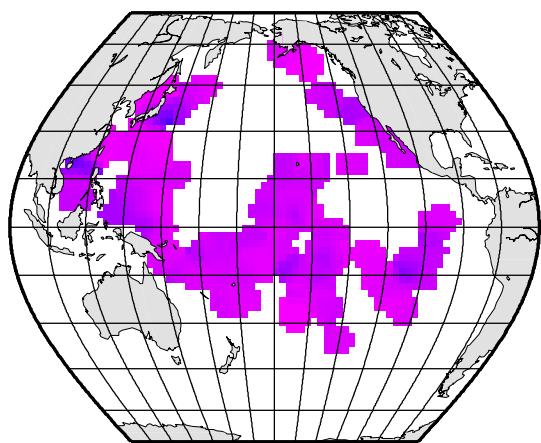
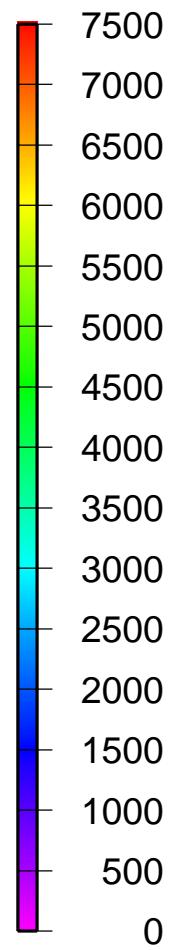
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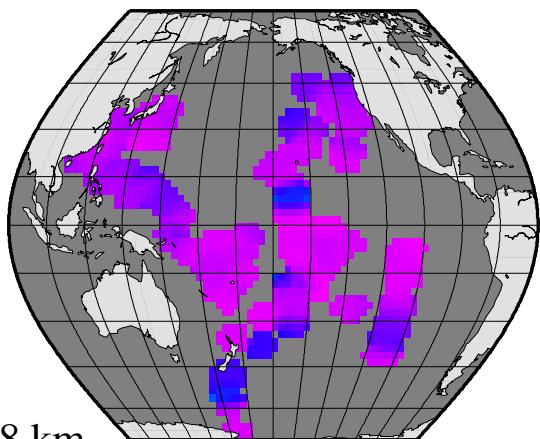
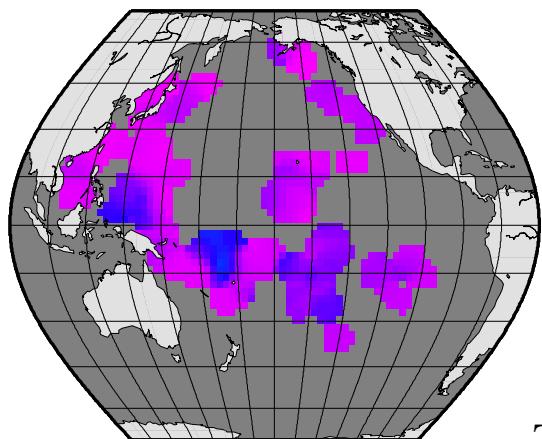


MSWP

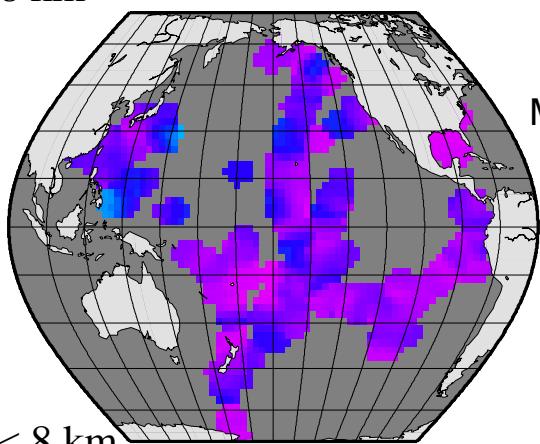
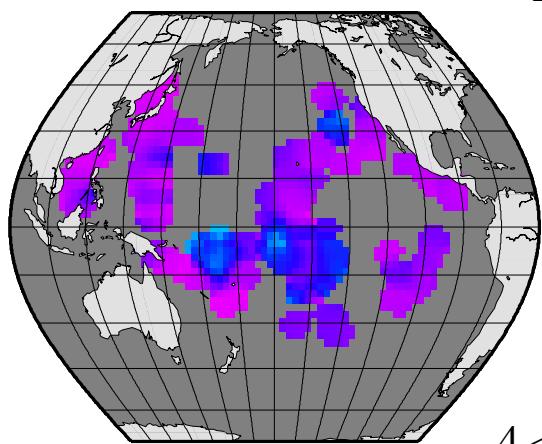


H_2O_2

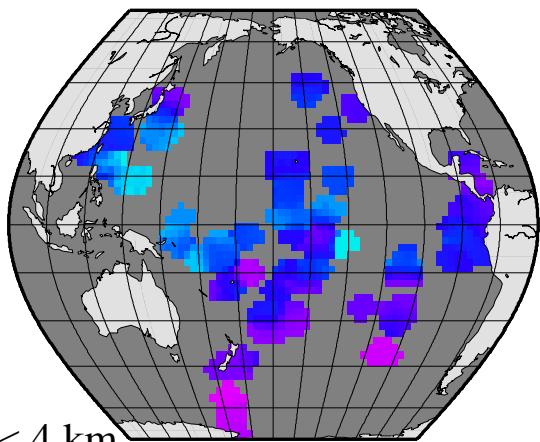
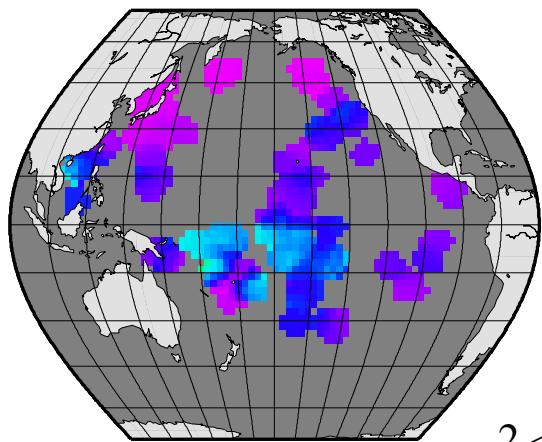




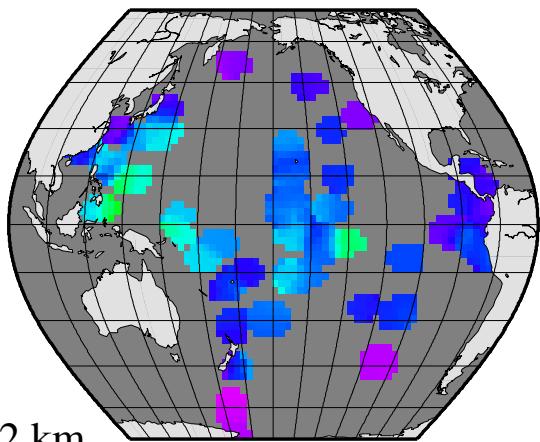
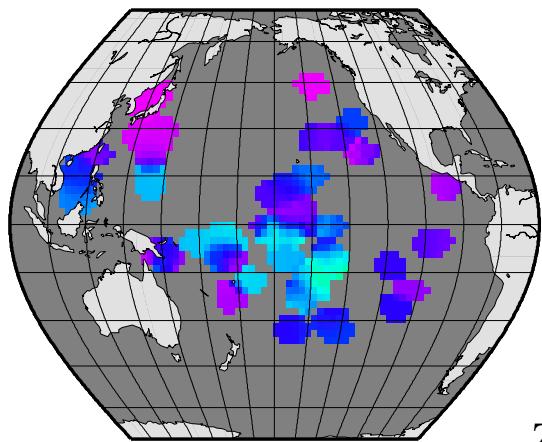
$Z > 8 \text{ km}$



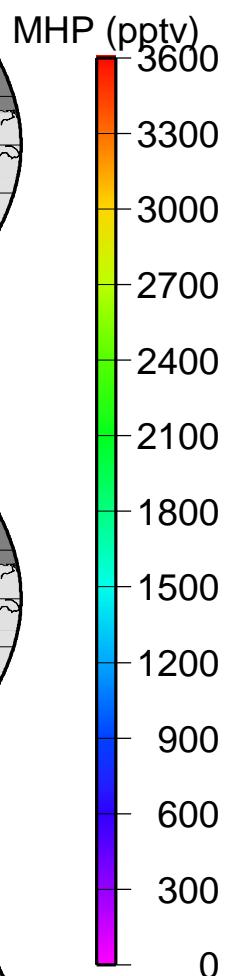
$4 < Z < 8 \text{ km}$

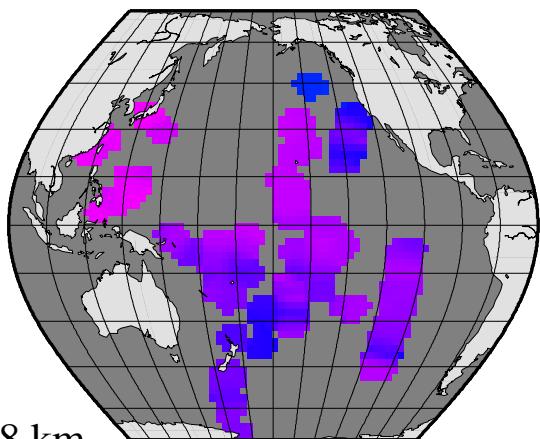
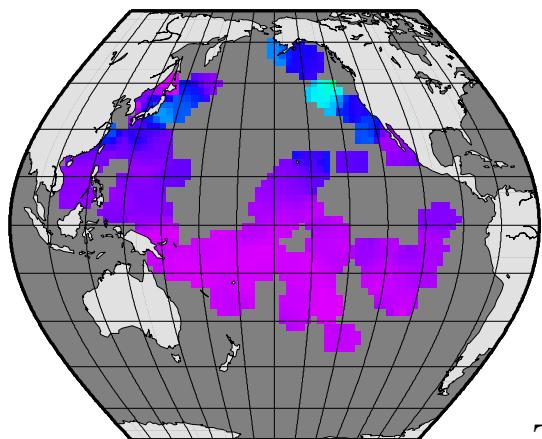


$2 < Z < 4 \text{ km}$

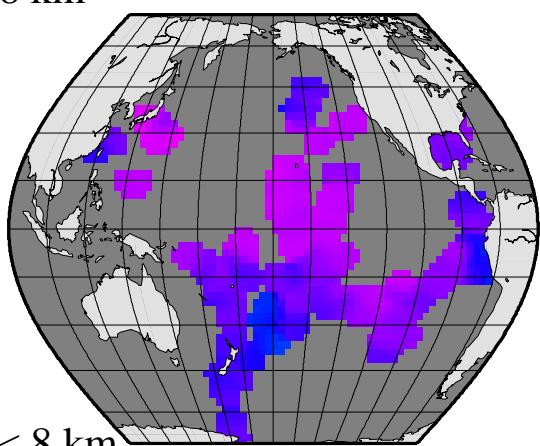
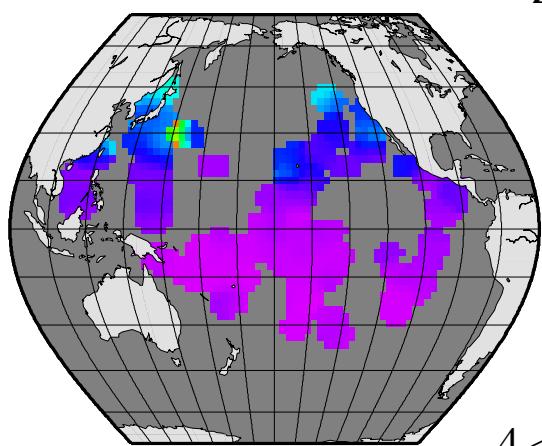


$Z < 2 \text{ km}$

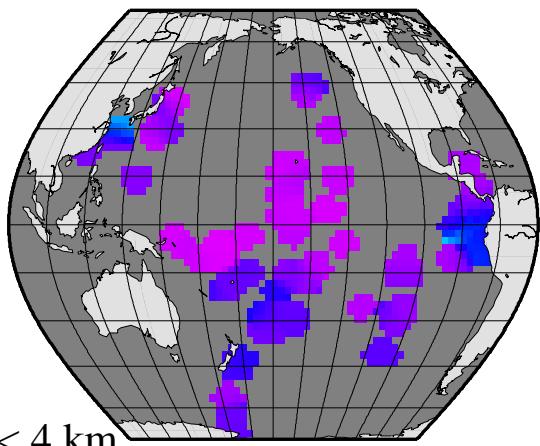
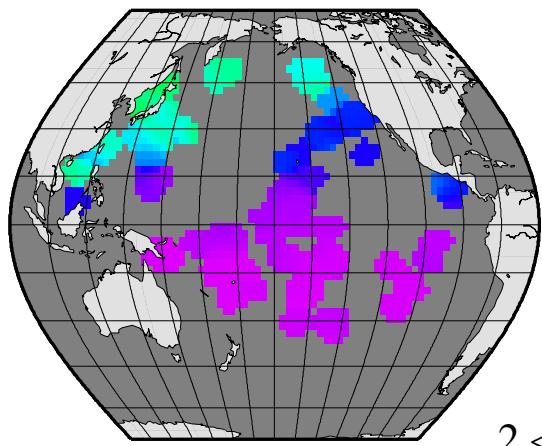




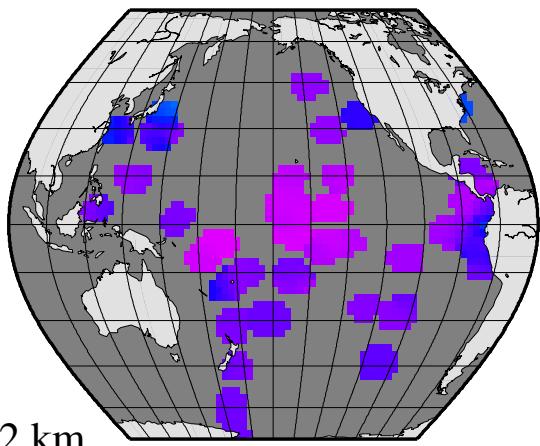
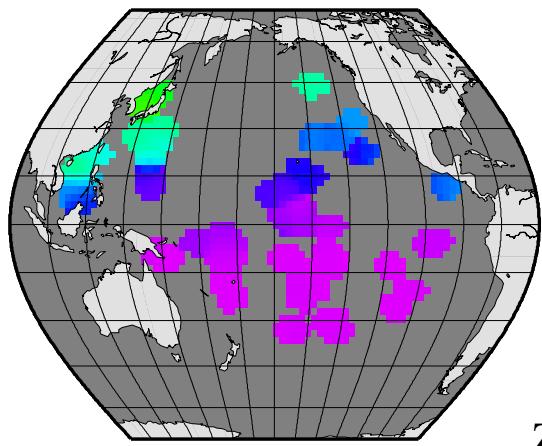
$Z > 8 \text{ km}$



$4 < Z < 8 \text{ km}$



$2 < Z < 4 \text{ km}$



$Z < 2 \text{ km}$

